SCHENECTADY

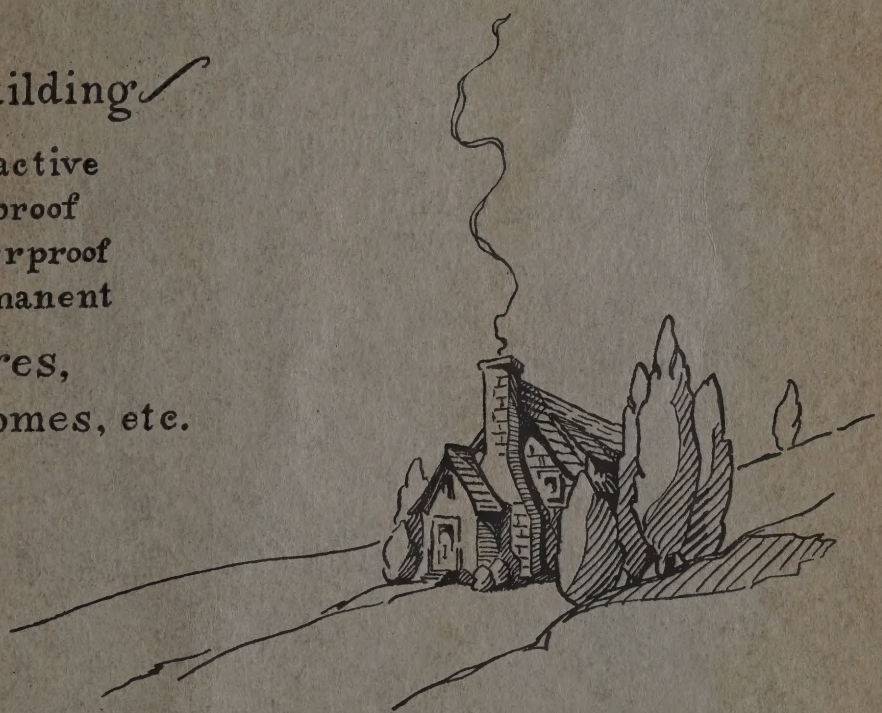
CAST STONE BLOCKS

ENDURE SAVE ADORN

For Building

Attractive
Fireproof
Waterproof
Permanent

Garages,
Homes, etc.



Manufactured by

SCHENECTADY CAST STONE CO., Inc.

Chrisler and Altamont Avenues
Telephone 397

OFFICE OF CHIEF ENGINEER
BUREAU OF FIRE
DEPARTMENT OF PUBLIC SAFETY
AUGUST G. DERRA, *Chief of Bureau*
SCHENECTADY, N. Y.

March 11, 1926.

Schenectady Cast Stone Company,
908-920 Chrisler Avenue,
Schenectady, N. Y.
Gentlemen:

We have assurance and confidence for our own personal safety when called to combat fires in buildings constructed of Schenectady Cast Stone blocks.

In our experience during the past few years we have found from experience that walls constructed of the above mentioned blocks will stand the ravages of intense heat and do not have to be rebuilt.

Very truly yours,

August G. Derra

CITY OF SCHENECTADY
NEW YORK
DEPARTMENT OF PUBLIC SAFETY
OFFICE OF BUILDING INSPECTOR
JOHN C. VANDERBOSCH, *Inspector*

Schenectady Cast Stone Company,
Schenectady, N. Y.
Gentlemen:

Schenectady Cast Stone Blocks are used on public works as well as private construction that comes under the supervision of this department.

As a building material they have the endorsement of this department.

They are water proof, fire proof, and of great strength because of their absence of pores which makes a dense solid impermeable piece of building material.

Yours very truly,
DEPARTMENT OF PUBLIC SAFETY, *Inspector.*

John E. Van Derbosch

McDONALD REALTY COMPANY
236 STATE STREET
SCHENECTADY, N. Y.

Schenectady Cast Stone Company,
Schenectady, N. Y.
Gentlemen:

For years we have been large users of your building block. We like them for their uniform hardness of texture, for the quickness with which they are laid, their permanence—and equally as well for the courteous service we always get from your company. We shall be pleased to commend your products to any inquirers.

Very truly yours,

James C. McDonald

METHODS of construction are the milestones of human progress. They record the world's advance. Yet two short words tell the entire story.

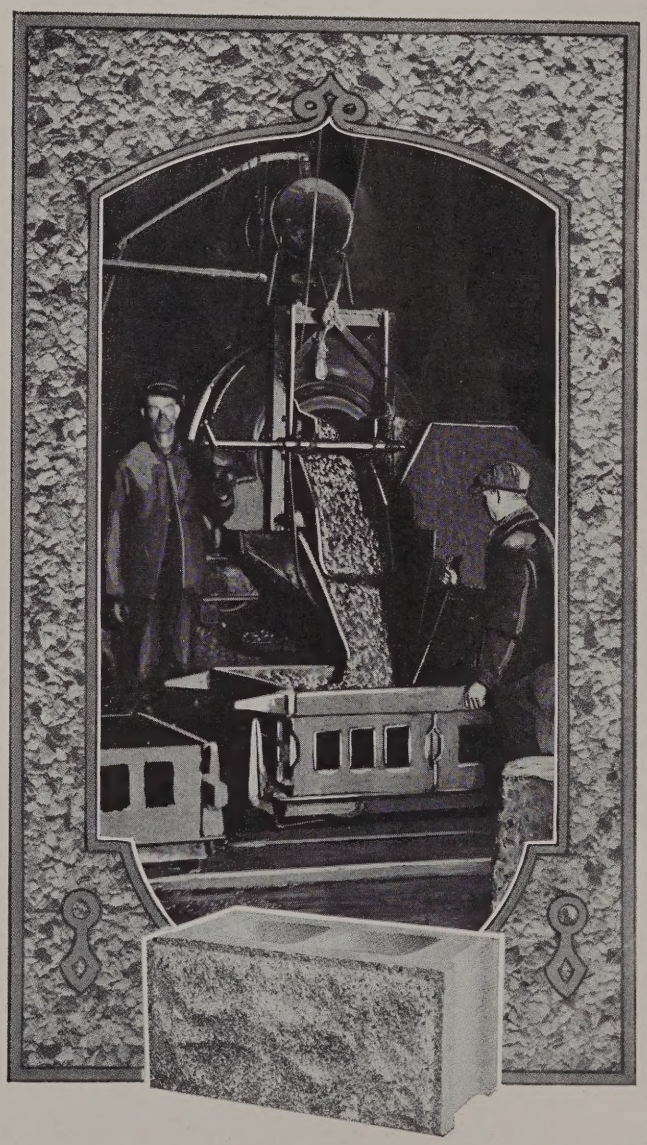
Steel *Concrete*

Through the geologic ages Nature fashioned in her laboratories iron and stone. With them Man built his first railroads, his bridges and the puny works of the early 19th century—and then paused—unborn generations to be transported, housed, fed—great rivers to be bridged and tunneled, ships to be fashioned—all the complex and mighty mechanism of modern life was an unrealizable dream, until science took up the task where Nature had left off and produced STEEL.

Steel nails, steel cables, steel rails—civilization plunged ahead. Transportation wrought its miracle upon the continents—another pause while stone, brick, timber—each in turn failed in the attempt to team-mate Steel.

Once more did Science improve upon Nature. It gave us CONCRETE. Almost over night Industry overleaped Agriculture, as the main human avocation. The elements, climate, even physical geography no longer imposed insuperable barriers to the progress of Man. He was, at last, free to work out his destiny.

The Wet Mix System Crystallizes Eternity for Human Use.



Cast Stone Block in Service

Modern construction practice has its trinity—Utility, Permanence, Cost. The importance of these qualities varies with the nature and purpose of a building, but all are present. This is especially true of the foundations and the walls, because of their exposure to the elements—and in the case of the walls—conspicuous position of the front elevation.

Material that fails to resist the elements can mar a whole structure, impair its value and involve its owner in costly repairs and maintenance charges. Right there is where brick, stone and timber fail while Schenectady Cast Stone products triumph. They meet all requirements, absolutely and with flexibility.

Utility Schenectady Cast Stone Block enjoys a well earned and justly deserved CONFIDENCE for foundations, basements, porches, as a water-proof, moisture-proof, fire-proof base for high grade stucco work, as a building material for private and public garages, motion picture theaters, factories, warehouses and other structures, where absolute dryness, permanence and fire protection are of vital importance.

And so great is the flexibility of use of Schenectady Cast Stone Block that while meeting these stern utilitarian specifications, architectural effects are obtained through its use that are unique because of its uniform texture, colloration and durability. The rapidity with which these blocks are laid adds another distinct advantage over every other type of building material.

Permanence Schenectady Cast Stone Block is a *permanent building material.* It will not curl, crack, chip or warp. Made by a patented "wet mix" system, every atom of cement crystallizes completely into a dense, hollow, concrete building block, free from pores, *water-proof, moisture-proof and fire-proof.*

Storms clean and make stronger this unique product that is distinguished in the trade by the term "Bone Dry." As the block leaves the mould, it is unalterably rigid, with a uniform hardness of composition and texture that presents a flint-like surface. It will neither burn nor crack.

Cost Schenectady Cast Stone Block costs less than any other material suitable for foundations, basement construction, stucco base and general building purposes, where bone dryness, permanence and fire protection are required. In addition to its low first cost as a building material, it costs less to construct; it is laid more rapidly and is ready for use sooner than any other material. Schenectady Cast Stone Block never lose their beauty and require no upkeep, repairs or cleaning.

Reproduction of a section of Schenectady granite veneered smooth-faced concrete block. The outer surface is entirely free from cement and nothing but the sparking granite crystals show.

Decorative Value. In our process of manufacture a sparkling veneer of pure granite is wrought into the block in one continuous moulding operation. This facing is as permanent and enduring as the block of which it is an integral part. It will not chip, flake or scale off, but maintains its brilliancy through generations of constant usefulness.

With these *facts* before you, we now invite your consideration of a more detailed statement of the products of the Schenectady Cast Stone Company, their uses and Supreme Quality.

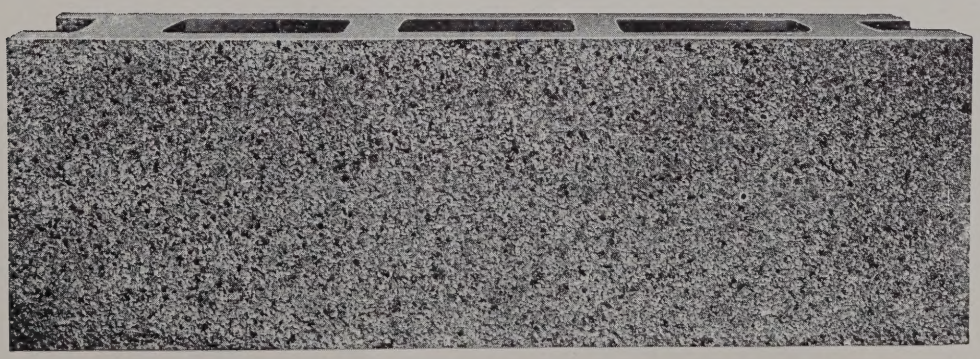
A concrete product is superior in many points to all other forms of building material, whether it be timber, brick or natural stone. The supremacy of Schenectady Cast Stone Block is in the way it unites *all* these points of superiority with others that are peculiar to itself.

Why Schenectady Cast Stone Block is Supreme

The Block That Endures. Under exclusive patented methods Schenectady Cast Stone Block are made of slush concrete, that is of concrete mixed wet by power machinery and poured directly into the moulds where it "sets" undisturbed. No hand tamping or machine pressing is required or employed and a complete crystallization of the cement block is obtained. This produces a hollow concrete block—dense, free from pores, "bone dry," and RIGID. These inherent qualities impart to Schenectady Cast Stone Block the flinty, uniform hardness of texture that gives it its great structural strength while presenting a surface that will neither burn nor crack in the presence of fire, water, chemicals or gasses.

There is a right way and a wrong way to mix concrete. One does not see concrete highways or bridge spans made of concrete that has been handmixed or dry tamped. Every summer season our highways are lined with giant concrete mixers; every large public or private concrete work has its batteries of power mixers; even the contractors who lay concrete sidewalks and garage runways now have their mixing machines operated by electric motors or gasoline engines. Architects, concrete engineers and construction experts all know that only by the "wet mix" system is complete crystallization of the cement obtained. They know that the "wet mix" system is the only method that will produce a building block free from pores, dense and impervious to moisture. Because of this the Schenectady Cast Stone Company, Inc., equipped its plant with the most modern scientific machinery for manufacturing cast stone block in the right way, by the WET MIX method of production.

Year after year, in any climate, Schenectady Cast Stone Block retains its supreme qualities. In a word, it is a perfect building material because it gives full and permanent protection from water, dampness, frost, wind, sun and above all FIRE.



Twenty-four inch Schenectady granite veneered smooth-faced cast stone block, just as it comes from the mould, made with rock or smooth-face.

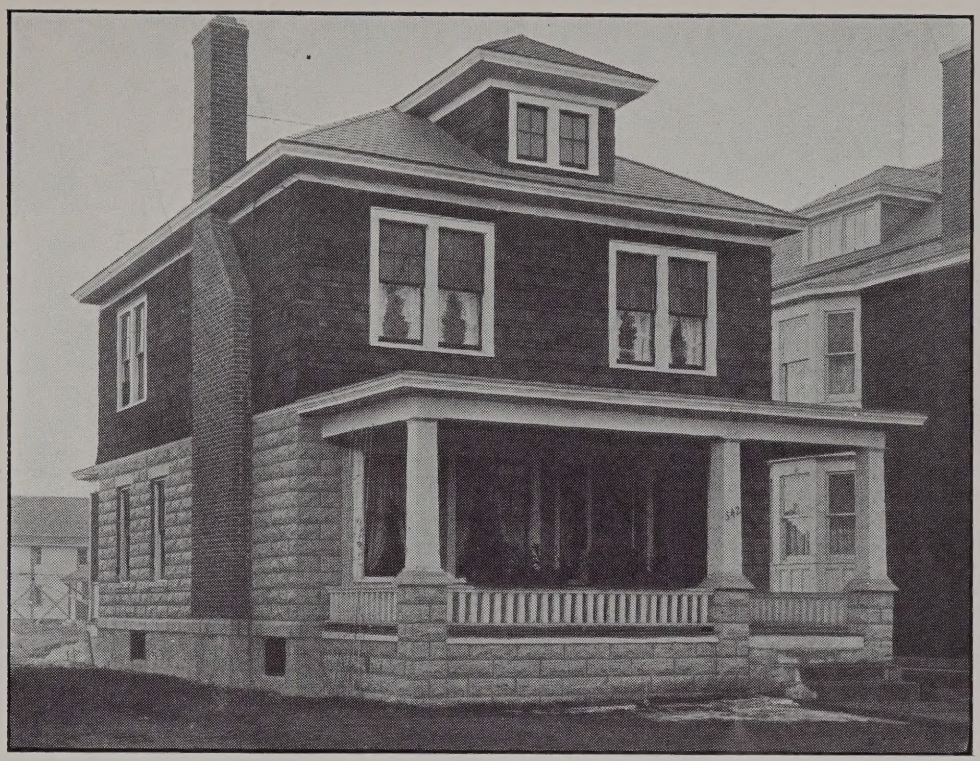
The Block That Saves The use of Schenectady Cast Stone Block is an *enduring economy.* Costing less in the first place than any other dependable material, it maintains this initial low cost advantage right through the years. Timber demands constant attention, renewals and painting. The cost of its maintenance increases; its value declines, as well as its utility. Other materials also require painting, pointing, cleaning and repairs.

But there is only one cost to Schenectady Cast Stone Block—the first cost. Its value and dependability increase with each passing season. The heat of the sun, the percolation of moisture, the action of frost affect all other building materials but they are stoutly and eternally repelled by Schenectady Cast Stone Block, so long as the structure over which it stands watch and ward shall last.

The Block That Adorns A Schenectady Cast Stone Block structure endures—unchanged in character—unaltered in appearance, unimpaired in usefulness. No painting, no sand blasting or pointing up, no repairs are necessary. The best proof of the truth of these claims is obtained from a careful examination of a typical product of the Company, the twenty-four inch granite veneered, smooth-faced standard block.

In manufacturing, a brilliant granite face is moulded and cast into the block. It is one solid, impermeable piece of building material. So skillful is the process that the block is perfect as it leaves the mould and is not treated with acid, sprayed or scrubbed but reaches you, just as it comes from the mould, a beautiful piece of perfect building material; each block uniform with every other in color, texture and strength.

J. V. VROOMAN'S SONS' CO.—152 Erie Boulevard, Schenectady



Residence of G. H. Walter, Esq., 342 New Scotland Ave., Albany, N. Y.

This same block may be had smooth faced if desired. Its smooth, even texture then makes an impressive facing while its perpetual neutral tint affords builders the widest latitude for adornment and the production of tonal effects by combinations with other materials.

The Block With The Service The construction department of this Company is expert in all forms of construction. For years its personnel have made an intensive study and a practical application of the uses of Schenectady Cast Stone products. The help of this department is at your disposal, free of charge. It is always ready and willing to consult with you relative to your construction plans. The advice of the Construction Department has resulted in substantial saving for many customers.

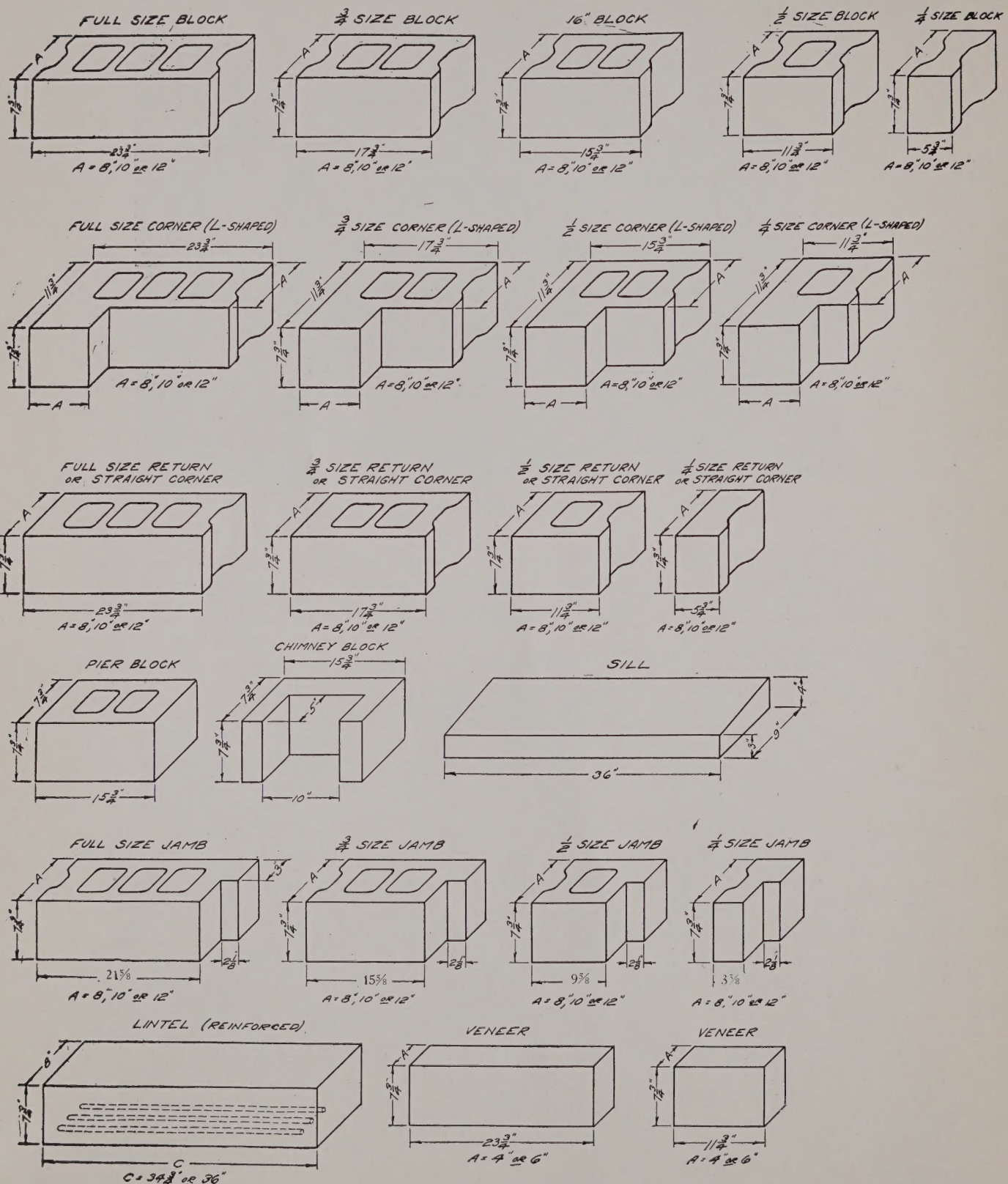
Immediate Delivery All the usual units of building and construction work are provided for and kept in stock ready for immediate delivery. On pages 6 and 7 of this book is a detailed illustrated schedule of Schenectady Cast Stone products, by size. Orders can be filled from it with the assurance that the blocks will conform to the specifications there set forth. Our factory telephone number is Schenectady 397. The residence telephone of the Manager is 1156 where emergency orders will be accepted when the factory office is closed. Schenectady Cast Stone Block are invaluable in those jobs where time is a vital part of a contract.

Specifying Schenectady Cast Stone Products

The architect, builder or contractor is regarded by his community as a consulting specialist. He must justify this confidence placed in him by the results he obtains. Not otherwise can he retain and increase his own prestige or give his clients the satisfaction and protection that is rightly expected of him.

The safe and profitable way is to recommend and use building material manufactured by a long-established company of responsible management. And when that material is manufactured in

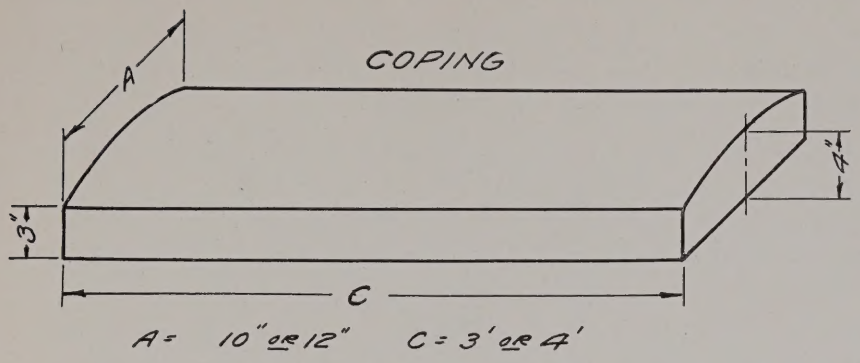
Immediate Delivery—Standard Sizes

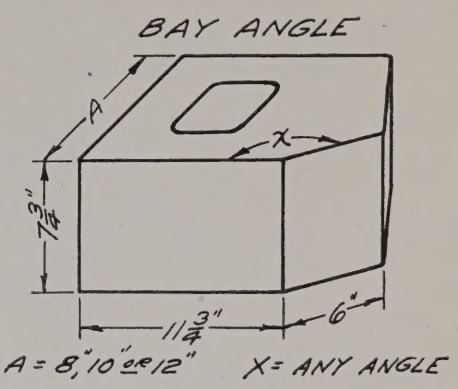

FULL SIZE BLOCK
A = 8", 10" or 12"
¾ SIZE BLOCK
A = 8", 10" or 12"
16" BLOCK
A = 8", 10" or 12"
½ SIZE BLOCK
A = 8", 10" or 12"
¼ SIZE BLOCK
A = 8", 10" or 12"
FULL SIZE CORNER (L-SHAPED)
A = 8", 10" or 12"
¾ SIZE CORNER (L-SHAPED)
A = 8", 10" or 12"
½ SIZE CORNER (L-SHAPED)
A = 8", 10" or 12"
¼ SIZE CORNER (L-SHAPED)
A = 8", 10" or 12"
FULL SIZE RETURN OR STRAIGHT CORNER
A = 8", 10" or 12"
¾ SIZE RETURN OR STRAIGHT CORNER
A = 8", 10" or 12"
½ SIZE RETURN OR STRAIGHT CORNER
A = 8", 10" or 12"
¼ SIZE RETURN OR STRAIGHT CORNER
A = 8", 10" or 12"
PIER BLOCK
CHIMNEY BLOCK
SILL
FULL SIZE JAMB
A = 8", 10" or 12"
¾ SIZE JAMB
A = 8", 10" or 12"
½ SIZE JAMB
A = 8", 10" or 12"
¼ SIZE JAMB
A = 8", 10" or 12"
LINTEL (REINFORCED)
C = 34⅜" or 36"
VENEER
A = 4" or 6"
VENEER
A = 4" or 6"

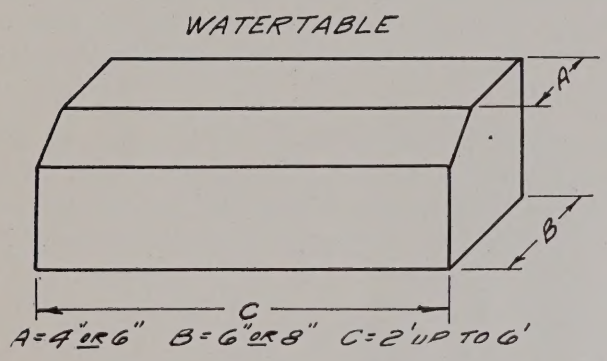
BLOCK FACINGS

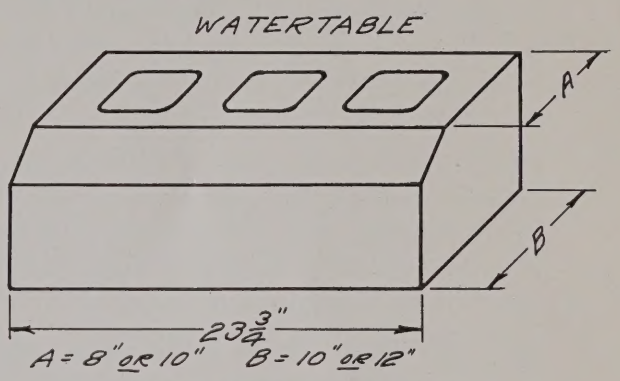
Furnished With Plain (no Granite); Rock Granite or Smoothed Granite Facings

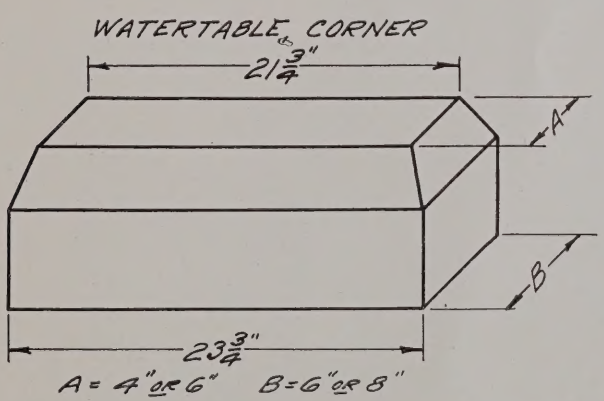
Immediate Delivery—Standard Sizes

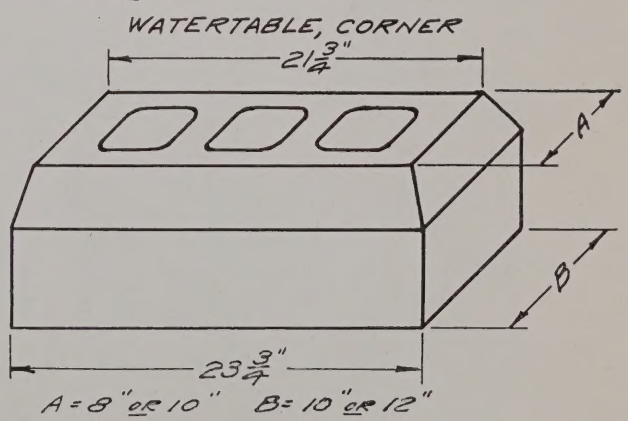












BLOCK FACINGS

Furnished With Plain (no Granite); Rock Granite or Smoothed Granite Facings

the immediate vicinity of the specialist's place of business, he also enjoys the further assurance derived from the fact that he may visit the plant and learn ALL about the material he has specified.

Thus the builder's name becomes associated with a perfect material—an association that is a guarantee of continually increasing business-creating reputation.

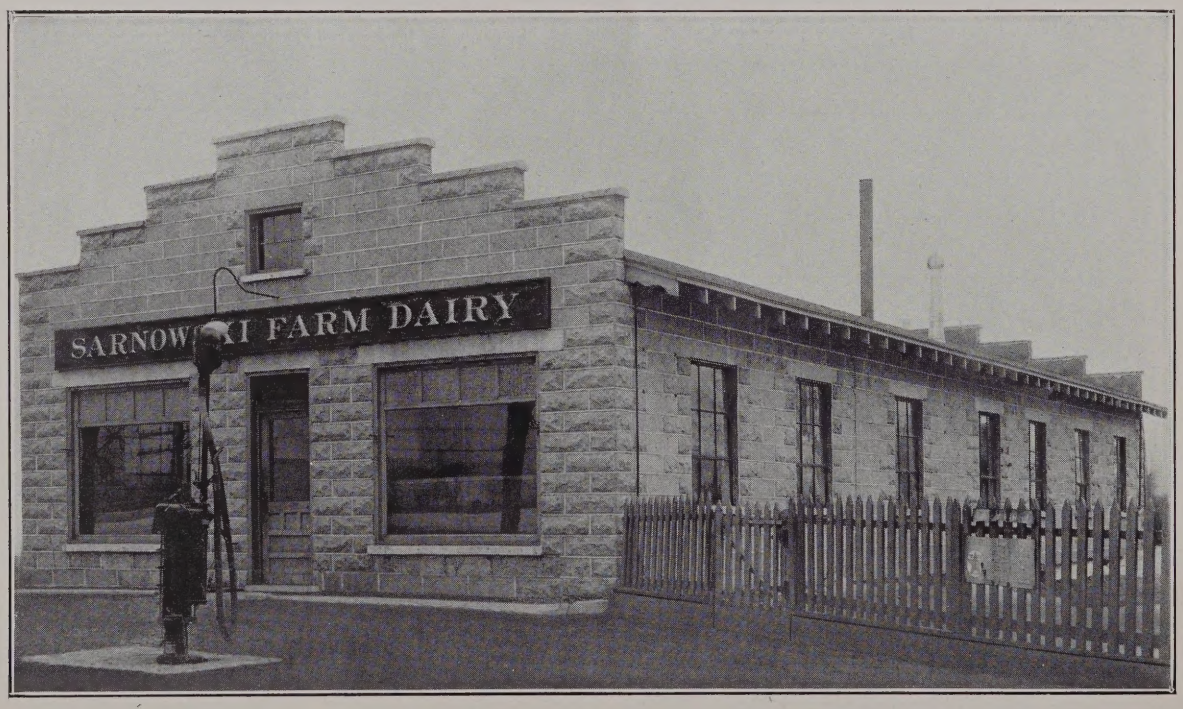
When an architect specifies Schenectady Cast Stone Block, as a base for stucco, he knows that he is giving his client the last dollar of real economy in material and labor, in the way of permanence, bone dryness, protection from fire and freedom from cracking and peeling. If a structure is to be erected where time is a factor, then he has put at the service of his client the most rapidly laid building material.

And so no matter whether it be low cost, permanence, fire protection, dryness, the increased loan value of sound construction or of a handsome front that storms cannot mar or the elements in jure—when Schenectady Cast Stone Block is specified, the desired result is obtained.

People passing through the Capitol District frequently notice structures whose granite-like faces appear as though hewn from the native rock that day while further investigation shows them to have been built for years. Thus the service Schenectady Cast Stone Block has rendered in the past is the guarantee of its enduring service in the future.

FIRE is the abiding terror of those who have garages, warehouses, stores, theaters and of the farming communities. The hazards are extreme, the loss of life and property great, but those whose buildings have been erected with Schenectady Cast Stone Block know that their structures and their contents are SAFE from FIRE, from water, from dampness—from the ravages of time and the elements.

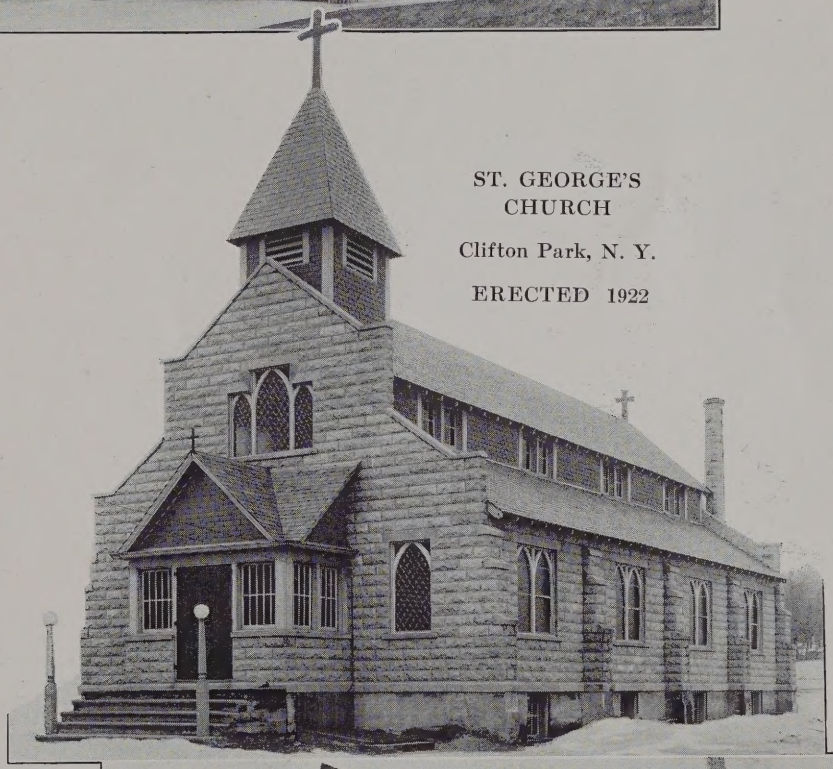
SPECIFY the Safety of Schenectady Cast Stone Block!



SARNOWSKI DAIRY—Yelverton Farm, Saratoga Road

Cast Stone Block for Safety

FLINN & COMPANY
STORE
at Broadway and Cleveland Ave., Schenectady.
ERECTED 1924



ST. GEORGE'S
CHURCH
Clifton Park, N. Y.
ERECTED 1922

PUBLIC GARAGE
P. V. BECKER
1345 Broadway, Schenectady
ERECTED 1922

Cast Stone Blocks Keep Buildings New

WM. A. CRYNE
PUBLIC GARAGE
1325 Eastern Parkway,
Schenectady.

THESE THREE BUILDINGS ERECTED IN 1920

SAUNDER'S FOOD STORE
809 Brandywine Ave.
Schenectady

Residence of
F. BUNKOFF, ESQ.
45 Arthur St.
Schenectady

The First Cost is the Last Cost

Twin House of
MARTIN SILBER-
KRAUS, ESQ.
411-411½ Francis Ave.
Schenectady

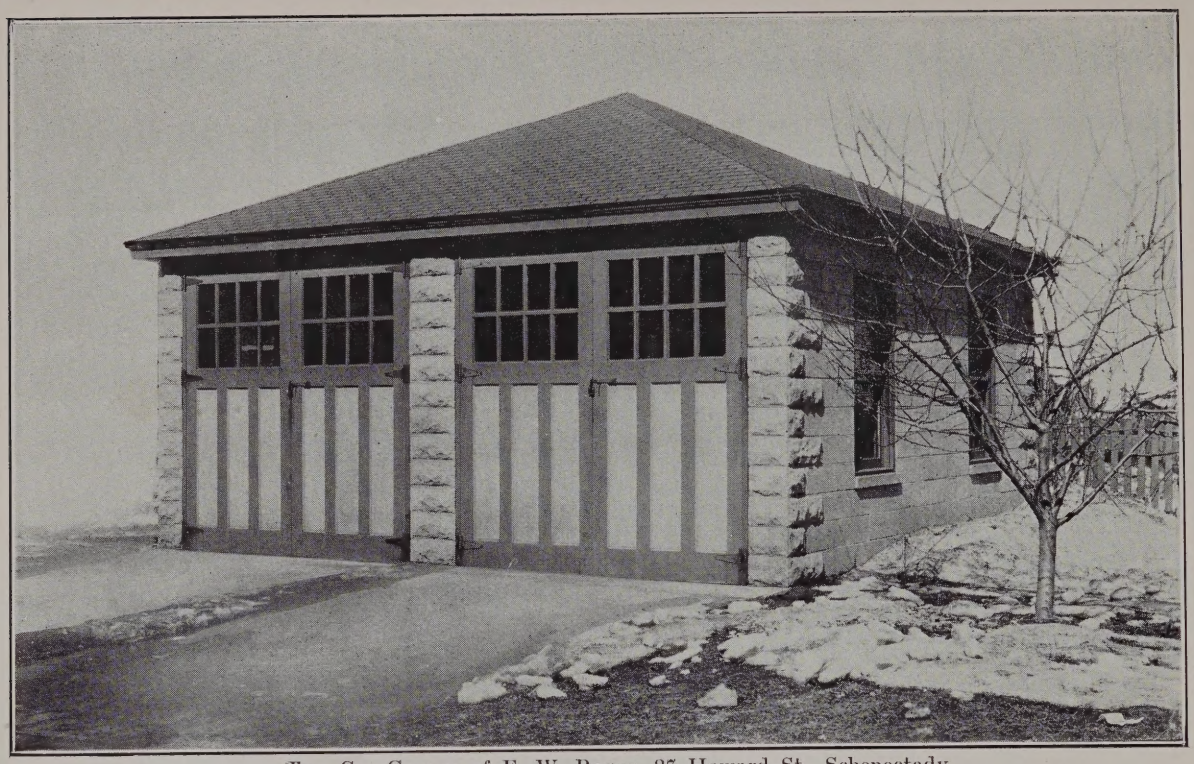
ERECTED 1913

PACKARD GARAGE
1108 State St.
Schenectady

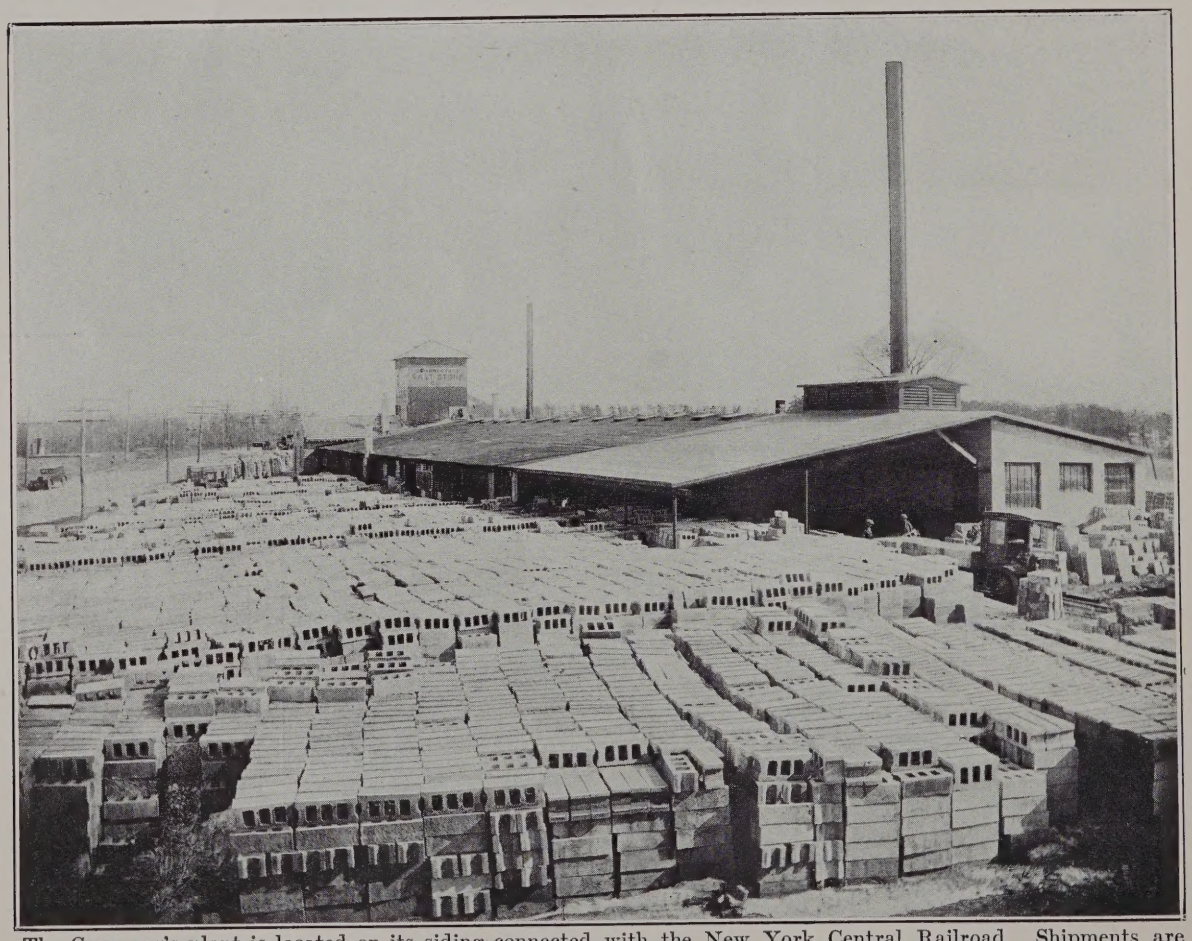
ERECTED IN 1922

Private Residence of
JACOB SCHMIDT
965 Maple Ave.
Schenectady

ERECTED IN 1922



Two Car Garage of E. W. Requa, 37 Howard St., Schenectady



The Company's plant is located on its siding connected with the New York Central Railroad. Shipments are made also via D. & H. Railroad, the Erie Canal, the Port of Albany and by Motor Truck.

JOE SALMON
General Contractor, Masonry Work
211 Michigan Avenue, Schenectady, N. Y.

Schenectady Cast Stone Company,
Schenectady, N. Y.
Gentlemen:

The wide range of shapes and finishes in which Schenectady Cast Stone Block are always available in stock are a constant source of saving to a builder. The absolute uniformity of each piece of your material in color, texture and strength also tend to simplify the work of its user.

Yours very truly,

Joe Salmon

D. L. RING
General Contractor
Mason Work, Carpenter Work and Plastering
810 Grant Avenue
Schenectady, N. Y.

Schenectady Cast Stone Company,
Schenectady, N. Y.
Gentlemen:

In the construction of commercial buildings, garages, motion picture theaters and Homes where absolute protection to the contents of the building and the people in it are of first importance, we employ Schenectady Cast Stone Block.

Yours very truly,

D. L. Ring

NEIL J. HANNON
General Contractor and Builder
Schenectady, N. Y.

March 10, 1926.

Gentlemen:

The rapidity with which the large units of Schenectady Cast Stone Block are laid is an important economy in building construction while its freedom from the need of cleaning or repairs carries the initial saving along through the years.

Permanent building materials in a structure always give it a high loan and resale value.

Very truly yours,

Neil J. Hannon

JOHN J. KEENAN
Mason and General Contractor
Office: 348 Third Street
Albany, N. Y.

March 12, 1926.

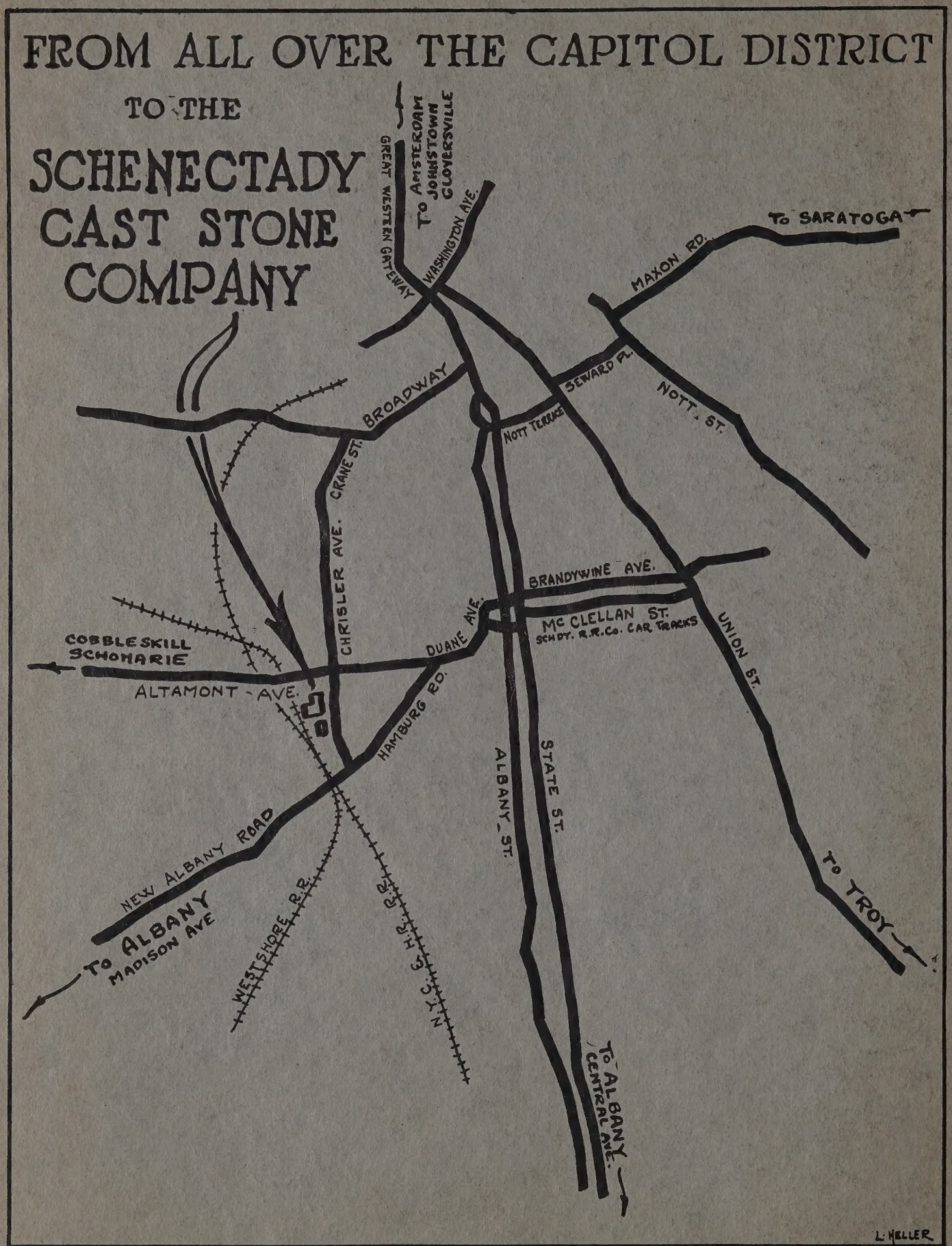
Schenectady Cast Stone Company,
Schenectady, N. Y.
Gentlemen:

Your process of manufacture by the wet mix system with power machinery certainly produces a waterproof, permanent piece of building material that is a quality product and it is sold at production prices that make its use a real saving.

Yours very truly,

John J. Keenan

Avery Library



DESIGNED AND CREATED BY M. R. FRISBIE. PRINTED BY SCHENECTADY ART PRESS.